

THOMAS JEFFERSON PLANNING DISTRICT COMMISSION

PROGRAMMATIC ACTIONS TO IMPLEMENT SELECTED BMPS	QUANTITATIVE MEASUREMENT	FUNDING AND CAPACITY NEEDS	LOCALLY IDENTIFIED CO-BENEFITS	GAPS IN STATUTORY/REGULATORY AUTHORITY
WIP Sustainability Program				
Create a position at the PDC level to contract with the Virginia DEQ to provide annual technical and administrative assistance to local governments of the Chesapeake Bay Watershed Area as approved by an Annual Work Program.	Annual performance of WIP; coordination with local and state governments and Soil & Water Conservation Districts; advisory committee management; technical committee management; regulation and funding research for localities; information technology and citizen communication and specific assistance for localities or region.	A \$58,000 state funding and local match of \$14,000 (20%) would allow for approximately 1,040 hours of staff time. This is equivalent to a one-half full-time employee. Cost to State: 15 PDC's x \$58,000= \$870,0000	Designated and funded environmental staff person(s); coordination between DEQ, Chesapeake Bay Program, SWCD's, and local governments; technical assistance to small local governments without adequate staffing; maintain the progress of WIP III; regional emphasis; increased community engagement and marketing	
Bioretention/ Raingarden				
Influence bioretention/raingarden implementation to adopt policy at the local level through comprehensive plans/master plans.	By 2025 local governments recognize and support bioretention/raingardens through comp/master plans.	Fully fund VCAP Program	Climate Resiliency, Toxic Contaminant Retention, reduce localized flooding, aesthetic, education of native habitat	
Expand VCAP Program and BMP eligibility	Increased implementation of public large-scale applications.			Increase cost cap
Erosion and Sediment Control				
Employ additional inspectors on county and city staff and perform educational outreach		Need funds to hire additional inspectors		
Create a voluntary program that gives conservation districts jurisdiction to work with private landowners to correct erosion issues		Funding and staffing to development and implement roadside buffer program		

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Erosion and Sediment Control				
By 2023, locality outside the Bay Act area to amend the local erosion and sediment control ordinance to adjust the threshold at which erosion control practices are applied from 10,000 square feet to 2,500 square feet.		Funding and staffing		Statutory change and local ordinance adoption and implementation
Update the DEQ erosion and sediment control handbook.		Funding and staffing		
Update RLD training **This should also be required for certification for storm water plan development		Funding and staffing		
Establish and enforce re-submittal fees for erosion and sediment control documents	Decrease in re-submittals			
Tree Conservation				
Receive formal guidance from DEQ to inspect forested areas	Plant 100,000 trees by 2025	Full funding for VCAP, JRA, UVA, RCA, VOF, PEC	Brook Trout Habitat, Climate Resiliency, General Fish Habitat, Healthy Watersheds, Protected Lands, Public Access, Stream Health, Toxic Contaminant Retention, Tree Canopy, Wetlands, Climate Resiliency	
Create and pass legislation to fund existing and future programs that grow and provide trees				
Work with local conservation groups to identify land that is in easements/protected lands to determine if it is existing forested, if not, work to turn the land into forested lands				

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Nutrient Management Plan				
Develop local nutrient management programs to provide educational outreach to homeowners, local landscape businesses, golf courses and parks departments	Increase treated acres covered by a nutrient management plan by 20%		Decreased costs to consumer, habitat health, chemical reduction	
Create a certification program for landscape companies that certify they have acquired a license in accordance with nutrient management	Additional workforce that is trained and certified for a nutrient management program		Job creation, community awareness, environmental stewardship	
Septic				
Streamline septic connection reporting through the use of education to the localities.		Provide additional funds to help staff report and gather data.		
Annually, provide opportunities for homeowners with septic systems to connect to the municipal wastewater system at a reduced cost.	Increase connections by at least 10% by 2025	Funding the expansion of public treatment facilities and service areas.	Community health, additional revenues for the locality, decreased maintenance for homeowners, job creation	Write a new ordinance within urban growth boundary
Identify those who are having their septic systems pumped, how often? Incentivize pump outs every 3-5 years, dependent upon household size.	1,500 pump outs annually through 2025	Fully fund DEQ grant programs including grants for families. Provide full funding for the conversion of straight-pipe (discharge directly from pipe to stream). Fund outreach measures to document where there are structures without indoor plumbing and currently use straight-pipe discharge.	Local economic gains for private pumping companies, job creation, community health, increased/stabilized property values, longevity of the septic system	

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General				
Provide educational outreach and signage with BMP installations	Implement signage with all new BMP installations and retrofits moving forward		Public outreach, increased educational awareness	
Fully fund DEQ		Funding and staffing for DEQ		